

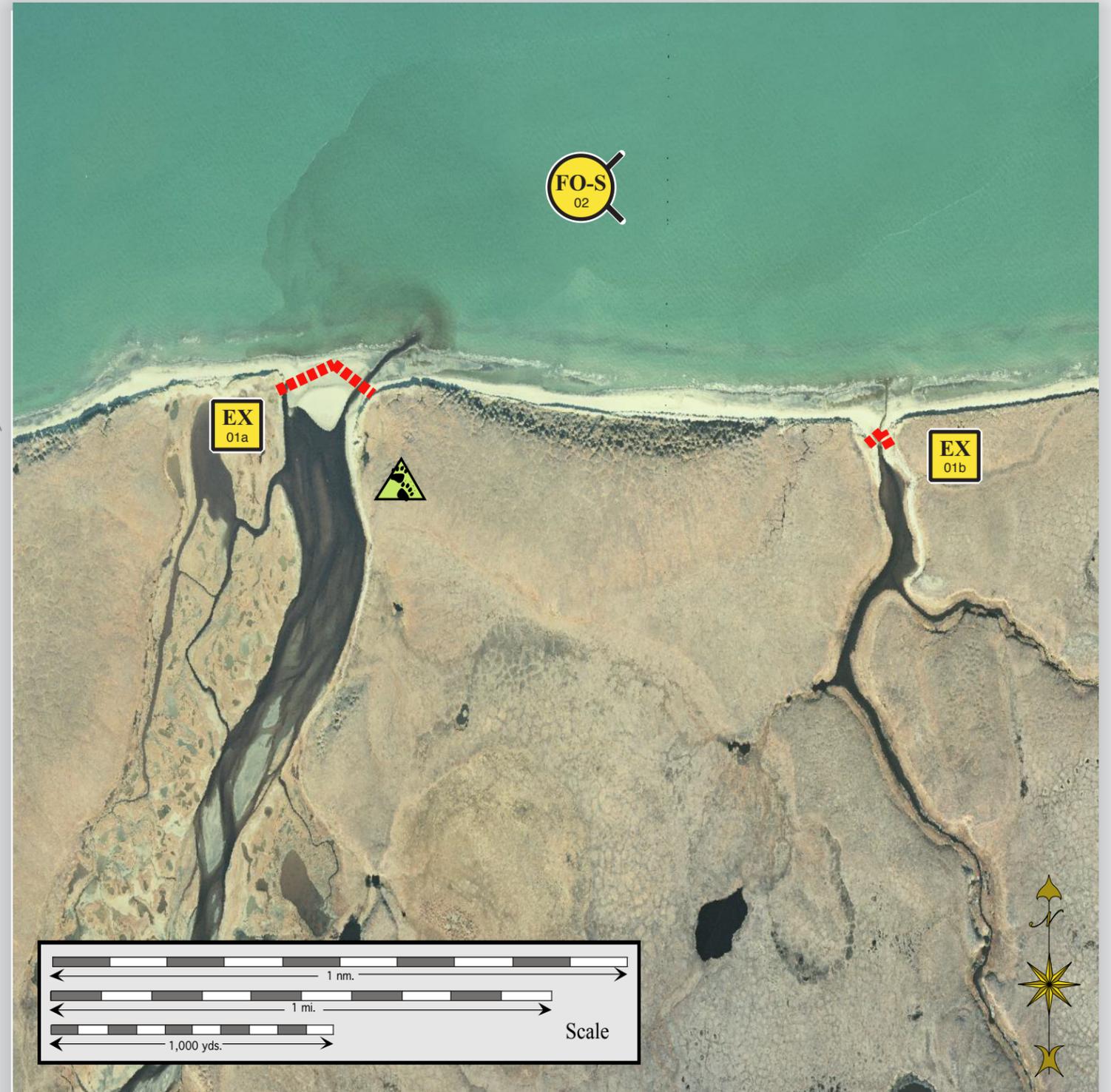


The Kitluk River mouth viewed from the south.

Kitluk River, NWA-N32

Center of map at 66° 34.80' N Lat., 164° 23.76' W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone



This is not intended for navigational use.

Map
Legend



Free-oil Recovery



Protected-water Boom



Exclusion Booming



Bears in Area, Guards Recommended

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-32-01 	Kitluk River a. Lat. 66° 34.84'N Lon. 164°23.49'W b. Lat. 66° 34.81'N Lon. 164°21.28'W	Exclusion Exclude oil from entering the Kitluk River and Cripple Creek.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom in a chevron pattern in front of the entrance to the channels entrance. If surf conditions preclude deploying the boom outside the entrance, move the array inside the channel and deploy using an inflatable raft. Tend throughout the tide. <u>Boom Lengths:</u> a. 750 ft. b. 350 ft.	Deployment Equipment 1100 ft. protected-water boom 6 ea. anchor systems 4 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 1 ea. inflatable raft Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 6 1 ea. class 3 Personnel/Shift 5 ea. vessel crew	Vessel platform	Via marine waters Chart 16240	Birds: waterfowl concentration, shorebird concentration, seabird nesting Fish: intertidal spawning-pink salmon Marine mammals: polar bears, seals Habitat: tundra cliffs, gravel beaches, low lying tundra Human Use: Subsistence	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Consult the Site Selection Matrix for the Cultural Resources Designation. Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained. Survey: not yet Tested: not yet
N-32-02 	Kitluk River Nearshore waters in the general area of: Lat. 66° 35.21'N Lon. 164°22.01'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kitluk River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Kitluk River. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	48 nm to Shishmaref	Via marine waters Chart 16240	Same as N-32-01	Vessel master should have local knowledge. Use extreme caution, shoal waters.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.